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DESCRIPTORS: *Concrete, Cements, Reinforced
concrete, Beams, Deformation, Heat transfer,
Stresses, Load distribution, Temperature.

A 5 cm concrete covering of the cable, and careful
cement grouting, effectively protects the steel.
Mechanically compacted concrete rapidly loses its
strength at high temperatures. The size of the beam
is an important factor in connexion with heat conduc-
tion. The amount of deformation is to a great extent
governed by the load on the beam. Prestressed beams
are more liable to excessive deformation than ordinary
reinforced concrete beams. (Author)

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DESCRIPTORS: *Threads, Processing.

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mental studies were made on the suitable type of spindle
and the most appropriate yarn doffing process. Further-
more, the technical and economic advantages of the
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tion of thread breaks as well as the possibilities of
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rotating blade. It is thus possible to apply the experi-
mental results obtained by Himmelkamp regarding the
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DESCRIPTORS: *Beryllium, Deposits, Minerals,
Geochemistry, Economics, Geophysical prospecting,
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(Earth Sciences--Geology, TT, v. 8, no. 10)

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ch[eskiy] Muzey. Trudy, 1957, v. 8, p. 25-28.

DESCRIPTORS: *Minerals, *Beryllium compounds,
Beryllium, Chemical analysis, Geological survey,
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Aug 60

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